

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (currently amended) A telecommunications service session control system comprising at least one server and in use interacting with software objects derived from an object-oriented application programming interface, said object-oriented application programming interface comprising:

a first framework object class for deriving service specific object classes to be instantiated on a client machine during participation in a service session;

a second framework object class for deriving service specific object classes to be instantiated on a server during a service session, said second class representing said service session; and

a third framework object class for deriving service specific object classes to be instantiated on a server during participation in a service session, said third class representing said participation.

2. (currently amended) A data store holding an object-oriented application programming interface for use in developing multi-party services to be implemented on a telecommunications service session control system, said object-oriented application programming interface comprising:

a first framework object class for deriving service specific object classes to be instantiated on a client machine during participation in a service session;

a second framework object class for deriving service specific object classes to be instantiated on a server during a service session, said second class representing said service session; and

a third framework object class for deriving service specific object classes to be instantiated on a server during participation in a service session, said third class representing said participation.

3. (currently amended) A system or a data store according to claim 1, said second class comprising methods in said service specific object classes intended to be overridden in said service specific object classes, said methods being for receiving calls from said system indicating changes in participant status during a service session.

4. (currently amended) A system or a data store according to claim 1, said third class comprising methods in said service specific object classes intended to be overridden in said service specific object classes, said methods being responsive to messages from said system indicating changes in participant status during a service session.

5. (currently amended) A system or a data store according to claim 1, wherein said second class comprises a method for identifying characteristics of a plurality of service specific objects derived from said third class and instantiated during a service session.

6. (currently amended) A system or a data store according to claim 1,

wherein said third class comprises a method for identifying characteristics of a plurality of service specific objects derived from said third class and instantiated during a service session.

7. (currently amended) A server comprising a data store according to

claim 4₂, the server being arranged to transmit the application programming interface on request.

8.-11. (canceled)

12. (new) A data store according to claim 2, said second class comprising

methods in said service specific object classes intended to be overridden in said service specific object classes, said methods being for receiving calls from said system indicating changes in participant status during a service session.

13. (new) A data store according to claim 2, said third class comprising

methods in said service specific object classes intended to be overridden in said service specific object classes, said methods being responsive to messages from said system indicating changes in participant status during a service session.

14. (new) A data store according to claim 2, wherein said second class comprises a method for identifying characteristics of a plurality of service specific objects derived from said third class and instantiated during a service session.
15. (new) A data store according to claim 2, wherein said third class comprises a method for identifying characteristics of a plurality of service specific objects derived from said third class and instantiated during a service session.